BRUHAT BANGALORE MAHANAGARA PALIKE

KODIGEHALLI SUBDIVISION

WARD NO.07, Byatarayanapura

Name of work: Modified Estimate for the work of filling of potholes in ward no 07 Byatarayanapura.

Work order amount: 2276642.43/-

BRUHATH BANGALORE MAHANAGARA PALIKE

Name of work: Filling of potholes in ward 07, Byatarayanapura

Sl No	Description of work	Unit	No.	Length	Breadth	Depth	Qty	Rate	Amount
				(m)	(m)	(m)			
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications								
	Sahakarangara	Cum	12	5.0	4.0	0.2	48.0		
	Byatarayanapura	Cum	10	10.0	4.0	0.2	80.0		
	Talakaveri layout	Cum	8	5.0	2.5	0.2	20.0		
	Khsinagara	Cum	10	10.0	3.0	0.2	60.0		
	Hotteppa layout	Cum	10	12.0	2.0	0.2	48.0		
	Padma tent area	Cum	10	11.0	3.0	0.2	66.0		
	Munigurappa layout	Cum	20	25.0	4.0	0.2	400.0		
	Hoysala layout	Cum	10	12.0	2.5	0.2	60.0		
	Amruthanagara	Cum	10	10.0	2.0	0.2	40.0		
	Pampa extension	Cum	20	10.0	2.5	0.2	100.0		
	Coffe board layout	Cum	9	6.0	3.3	0.2	35.6		
	Chiranjeevilayout	Cum	20	8.0	2.5	0.2	80.0		
	Chiranjjeevi layout	Cum	20	5.0	2.0	0.2	40.0		
	Vinayaka layout 2nd	Cum	24	5.0	2.0	0.2	48.0		
	Kuvempu layout	Cum	25	4.0	2.0	0.2	40.0		
	Nethajinagara	Cum	20	15.0	2.5	0.2	150.0		
						Total:-	**1315.64**	**73.88**	**97200.00**
						Tendr Qty	**1612.50**		
2	KSSRB M 400-17: Providing laying, spreading and compacting graded fine aggregate to wet mix macadam specificationns including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surfce and compating with vibratory roller to achieve the desired density complete as per specifications. MORTH specifications no. 406(P-155., It No: 20.18)								
	Sahakarangara	Cum	12	5.0	4.0	0.15	36.0		
	Byatarayanapura	Cum	10	10.0	4.0	0.15	60.0		
	Talakaveri layout	Cum	8	5.0	2.5	0.15	15.0		
	Khsinagara	Cum	10	10.0	3.0	0.15	45.0		
	Hotteppa layout	Cum	10	12.0	2.0	0.15	36.0		
	Padma tent area	Cum	10	11.0	3.0	0.15	49.5		
	Munigurappa layout	Cum	20	25.0	4.0	0.15	300.0		

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	Hoysala layout	Cum	10	12.0	2.5	0.15	45.0		
	Amruthanagara	Cum	10	10.0	2.0	0.15	30.0		
	Pampa extension	Cum	20	10.0	2.5	0.15	75.0		
	Coffe board layout	Cum	9	6.0	3.3	0.15	26.7		
	Chiranjeevilayout	Cum	20	8.0	2.5	0.15	60.0		
	Chiranjjeevi layout	Cum	20	5.0	2.0	0.15	30.0		
	Vinayaka layout 2nd	Cum	24	5.0	2.0	0.15	36.0		
	Kuvempu layout	Cum	25	4.0	2.0	0.15	30.0		
	Nethajinagara	Cum	20	15.0	2.5	0.15	112.5		
						Total:-	**986.73**	**1701.08**	**1678507.00**
						Tendr Qty	**1209.38**		
3	Filling pot holes and patch repairs with bituminous concrete 40mm. KSRRB M3000-5.Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.30, back filling the potholes with hot bituminous materail as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continous surface all as per clause 3004-2, complete as per specifications, MORTH specifications No.3004-2. (Page No. 259 and item No. 35.5)								
	Sahakarangara	Sqm	12	5.0	4.0		240.0		
	Byatarayanapura	Sqm	10	10.0	4.0		400.0		
	Talakaveri layout	Sqm	8	5.0	2.5		100.0		
	Khsinagara	Sqm	10	10.0	3.0		300.0		
	Hotteppa layout	Sqm	10	12.0	2.0		240.0		
	Padma tent area	Sqm	10	11.0	3.0		330.0		
						Total:-	**1610.00**		
						Tender Qty	**322.50**		
						Qty upto 125%	**403.13**	**310.88**	**125323.50**
						Qty above 125%	**1206.88**	**310.85**	**375151.06**
	Basic rate			345.00					
	Add A.W. 6%			20.70					
	Total Rs.			365.70					
	(-15.00%)TP			54.86					
	Net Total Rs.			310.85					
								Sub total	**2276181.56**

Technical Sanction
Accorded For Rs.2276181.56
Head of A/C P.1391
CER NO : 93A Dt: 25-09-2019
(TA) (CE (YNK)

Asst.Engineer
Ward no.7

Asst.Exe.Engineer
Kodigehalli Sub-division
B.B.M.P.

Executive Engineer
Byatrayanapura Division
B.B.M.P.